



EXPLANATION

PREDICTED EXTENT OF 5-FOOT OR MORE WATER-LEVEL DECLINE IN WYODAK COAL AQUIFER

Water-level decline resulting from individual existing and proposed coal mines

Cumulative water-level decline resulting from all existing and proposed coal mines

Water-level decline resulting from all anticipated coal mining

AREA OF ALL ANTICIPATED COAL MINING--Includes coal mining at existing and proposed mines, Selected Coal Tracts, and areas with Preference Right Lease Applications

APPROXIMATE AREA OF 5-FOOT OR MORE OF WATER-LEVEL DECLINE IN WYODAK COAL AQUIFER RESULTING FROM ALL ANTICIPATED COAL MINING

APPROXIMATE EASTERN EXTENT OF WYODAK COAL BED OF TONGUE RIVER MEMBER OF THE FORT UNION FORMATION OR STRATIGRAPHICALLY EQUIVALENT COAL BED

Predicted extent of 5-foot or more of water-level decline in the Wyodak coal aquifer resulting from existing and proposed coal mining obtained from mine-permit applications on file at the Wyoming Department of Environmental Quality, 1987.

MAP SHOWING PREDICTED EXTENT OF WATER-LEVEL DECLINES IN THE WYODAK COAL AQUIFER AND AREAS OF ALL ANTICIPATED COAL MINING, EASTERN POWDER RIVER STRUCTURAL BASIN, NORTHEASTERN WYOMING